

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	09/824225	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:52
L2	127401	single adj crystal\$3 monocrystal\$3 mono adj crystal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L3	8578483	(second top upper )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L4	963	L3 adj L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L5	9217442	(first lower bottom )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L6	1290	L5 adj L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L7	344	L4 with L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L8	4301748	source drain channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L9	8101	L2 with L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:02
L10	84	L7 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:18

## EAST Search History

L11	0	(257/019).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:19
L12	266	(257/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:19
L13	127401	single adj crystal\$3 monocrystal\$3 mono adj crystal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:20
L14	21453	non adj (crystal\$8 poly adj crystal\$8 polycrystal\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:32
L15	147084	13 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:33
L16	3522453	si silicon semiconductor semi adj conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:34
L17	57358	sige (si silicon) near2 (ge germanium) gesi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:36
L18	13609107	c carbon carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:42
L19	5888579	wafer substrate base	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:42
L20	691892	16 near3 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:44

## EAST Search History

L21	7922796	(open\$5 hole aperture trench\$3 groov\$3 cavity concave perforat\$4 depress\$5 trough alcove recess\$3 ditch\$4 moat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:46
L22	15129	(15 17) with 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:47
L23	193219	15 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:11
L24	5841	20 same 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:12
L25	4915	24 same 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:13
L26	1090	24 same 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:13
L27	5841	25 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:15
L28	1396	15 near3 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:15
L29	90	27 same 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:16
L30	11637	17 near9 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:17

## EAST Search History

L31	7	29 same 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:17
L32	8638144	(second top upper ) layered sublayer\$3 sub adj layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:24
L33	903728	(mole stoichiometr\$5 atomic) near (percent\$4 ratio fraction) profil\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:27
L34	1766861	(mole stoichiometr\$5 atomic) near (percent\$4 ratio fraction) profil\$4 parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:27
L35	13	("5124276"   "5162246"   "5168072"   "5242847"   "5504031"   "5637518"   "5753555"   "5843826"   "5902125"   "6015740"   "6057200"   "6127233"   "6187461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	105953	16.clm.	US-PGPUB	OR	ON	2006/03/29 14:28
L37	4563	17.clm.	US-PGPUB	OR	ON	2006/03/29 14:28
L38	289634	18.clm.	US-PGPUB	OR	ON	2006/03/29 14:28
L39	273287	19.clm.	US-PGPUB	OR	ON	2006/03/29 14:29
L40	320817	21.clm.	US-PGPUB	OR	ON	2006/03/29 14:29
L41	617697	32.clm.	US-PGPUB	OR	ON	2006/03/29 14:29
L42	82868	34.clm.	US-PGPUB	OR	ON	2006/03/29 14:32
L43	45	36 and 37 and 38 and 39 and 40 and 41 and 42	US-PGPUB	OR	ON	2006/03/29 14:34
L44	3567	15.clm.	US-PGPUB	OR	ON	2006/03/29 14:34
L45	8	43 and 44	US-PGPUB	OR	ON	2006/03/29 14:45
L46	191	37 same 44	US-PGPUB	OR	ON	2006/03/29 14:35
L47	33	46 same 38	US-PGPUB	OR	ON	2006/03/29 14:35
L48	1	45 and 47	US-PGPUB	OR	ON	2006/03/29 14:35
L49	1	"20030186562"	US-PGPUB	OR	ON	2006/03/29 14:45
L50	1	49 and 34	US-PGPUB	OR	ON	2006/03/29 14:45